Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 01 Oct 2022 until 23:59 on Sunday 02 Oct 2022

Forecast Issued on Saturday 01 Oct 2022 at 03:33

Confidence: High confidence in most aspects over the weekend. Lower confidence from late Monday due to a developing low pressure system.

Headline for Saturday 01 Oct 2022: Sunny spells and heavy, blustery showers.

Mountain weather hazards on Saturday 01 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Saturday 01 Oct 2022

Weather: Clear or sunny spells and scattered heavy and blustery showers, with a very low risk of thunder. Showers may become frequent at times today, while this evening the showers will become isolated and generally limited to western areas.

Chance of cloud-free hill tops above 600m: 60% increasing 90%

Low cloud and visibility: Excellent visibility generally, briefly becoming poor in showers, and very poor in any cloud on higher slopes. Cloud bases will be generally above the summits from late morning, but there will be patchy cloud down to 400-500m at first, especially across western areas, and bases are likely to temporarily cover the tops around in and around showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 01 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/31 W	25/31 W	28/37 W	26/36 W	22/31 W	21/29 W	18/26 W
300	19/26 SW	21/26 W	22/31 W	20/29 W	14/23 SW	15/25 SW	13/22 W
Valley	10/24 W	12/25 W	16/31 W	16/31 W	9/23 W	8/22 W	9/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/3	9/5	10/6	9/5	8/4	8/4
300	10/6	10/7	12/9	13/9	12/9	11/8	10/7
Valley	10/8	11/8	13/10	14/10	12/10	11/9	10/8
Freezing Level	1600m	1700m	1600m	1600m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some places may stay dry, but others may see several showers align, leading to a longer period of rainfall. Feeling cold in the wind, even with some sunshine, and gusts will make walking difficult at times near the summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 01 Oct 2022	20mm	21.4mm	27.4mm

Forecast for Sunday 02 Oct 2022

Weather: Patchy low cloud at first, with clear or sunny spells and isolated light showers, these most likely across western areas. Less windy than Saturday, so feeling slightly less chilly.

Maximum wind: Westerly 15mph gusting 25-30mph

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Patchy cloud as low as 400m at first, particularly across western areas, but this will quickly lift above the tops during the morning. Excellent visibility generally, briefly becoming poor in showers, and very poor in any cloud on higher slopes.

Temperature: **Valleys:** Plus 6C becoming 13C.
At 600m: Plus 7C becoming 10C.
Freezing level: Above the summits.

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